

In the Abstract:

**On Page 41, please delete paragraph 1 (lines 3-6) and paragraph 2 (lines 8-15) and
replace it with the following replacement Abstract:**

An electromyography system and related method for performing automated screw test procedures, involving automatically determining an onset neuro-muscular response to the application of an electrical stimulus to a portion of pedicular bone and communicating to a user an onset electrical stimulus level which causes the onset neuro-muscular response.